

BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Division
Comparitive Statement

Name of Work: Improvements to Roads and Drains At Thirumenahalli Colony In Ward no.06
 Estimate Amount: 1,00,00,000.00
 Name of Contractor:- M S Jathin Infra Pvt Ltd
 Approved amount:- 9290807/-
 Tender premium:- 4.99% Above

Sl. No.	Description of Work	Unit	Qty as per Schedule			Total Qty Executed	Qty. as per Actuals upto 22/06			Qty. as per Actuals above 22/06			Total		Difference		Remarks
			Qty	Rate	Amount		Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Excess	Settings	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	IS:885 M200-12.1 Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. By Manual Means (B. Cement Concrete Grade M-25 & M-20)	Cum	408.30	526.00	214766.00	510.26	510.26	526.00	268397.00	0.00	526.00	0.00	510.26	268397.00	50831.00	0.00	
2	Earthwork in excavation for foundation of structure like culverts, retaining wall etc., as per drawing and technical specification, including setting out, construction of shoring and bracing, dressing of sides and bottom, back filling with approved material, disposal of surplus earth as per specification, including cost of labour, HCM etc., complete, in all kinds of soil by manual means.	Cum	1579.27	135.00	213201.00	811.71	811.71	135.00	109580.00	0.00	135.00	0.00	811.71	109580.00	0.00	109580.00	
3	IS:885 M200-12.1 Providing and laying Plain cement concrete of min. 1:3:5 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.45cum, in foundation mechanically mixed, placed in foundation and compacted in situ including labour for 14.	Cum	101.04	5780.00	586011.00	107.06	107.06	5780.00	620813.00	0.00	5780.00	0.00	107.06	620813.00	34802.00	0.00	
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs, with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.45 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HCM of machinery, curing etc., complete excluding cost.	Cum	194.40	7423.00	1443081.00	194.55	194.55	7423.00	1444134.00	0.00	7423.00	0.00	194.55	1444134.00	1309.00	0.00	
5	Providing and laying in position plain/reinforced cement concrete M20 for sub-structure/superstructure works, with cement @ 320 kgs, 20 mm & down size graded granite metal coarse aggregate @ 0.69 cum and fine aggregates @ 0.45 cum	Cum	56.16	5541.00	311183.00	12.85	12.85	5541.00	71193.00	0.00	5541.00	0.00	12.85	71193.00	0.00	132990.00	
6	MSIS 4-6.1 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. MSIS 4-6.1	Sqm	31.20	287.00	8954.00	9.96	9.96	287.00	2859.00	0.00	287.00	0.00	9.96	2859.00	0.00	6095.00	
7	MSIS 4-6.1 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. MSIS 4-6.1	Sqm	374.90	398.00	149011.00	59.76	59.76	398.00	23784.00	0.00	398.00	0.00	59.76	23784.00	0.00	125117.00	
8	MSIS 4-9.2 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members whenever necessary complete as per design (laps, hooks and wastage shall	Tn	17.42	78878.00	1375797.00	13.80	13.80	78878.00	1090055.00	0.00	78878.00	0.00	13.80	1090055.00	0.00	285742.00	

Sl. No.	Description of Work	Unit	Qty as per ScheduleB			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
1	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M30 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.	Sqm	432.00	2454.00	1060128.00	917.15	540.00	2454.00	1325160.00	377.15	2454.00	925514.00	917.15	2250674.00	1190546.00	0.00	
2	Providing and fixing pre-cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and	Sqm	93.60	5688.00	532397.00	31.76	31.76	5688.00	180674.00	0.00	5688.00	0.00	31.76	180674.00	0.00	351723.00	
3	KSMB M300-53. Construction of embankment with approved material Gravel/Medium with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including	Cum	69.00	362.00	24978.00	0.00	0.00	362.00	0.00	0.00	362.00	0.00	0.00	0.00	0.00	24978.00	
4	KSMB 2.6 . Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications, specification. No. KBS 2.30.2	Cum	69.00	2293.00	158217.00	0.00	0.00	2293.00	0.00	0.00	2293.00	0.00	0.00	0.00	0.00	158217.00	
5	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC. Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 %	Cum	34.50	1948.00	67206.00	0.00	0.00	1948.00	0.00	0.00	1948.00	0.00	0.00	0.00	0.00	67206.00	
6	KSMB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by ropier to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with	Cum	46.00	2101.00	96646.00	59.49	57.50	2101.00	120808.00	1.99	2101.00	4185.00	59.49	124893.00	28347.00	0.00	
7	KSMB M400-1. Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates 40.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016, aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 500-	Cum	306.22	3990.00	1221818.00	311.66	311.66	3990.00	1243506.00	0.00	3990.00	0.00	311.66	1243506.00	21688.00	0.00	
8	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.09cum, fine aggregate 0.46cum, over a prepared base with OPC coarse aggregate at 0.49 cum, fine aggregates at 0.46 cum, coarse and fine aggregate conforming to IS:383-2016, with Superplastic at 3 kg conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.4 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rakers, compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermeable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to level and grade, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machinery,at level & lift charges etc., complete as per	Cum	306.22	5471.00	1675330.00	311.66	311.66	5471.00	1705067.00	0.00	5471.00	0.00	311.66	1705067.00	29737.00	0.00	

Description of Work	Unit	Qty as per Schedule			Total Qty Executed	Qty as per Actuals upto 125%			Qty as per Actuals above 125%			Total		Difference		Remarks
		Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
Vacuum the dewatering with vacuum pump and suction mat and separator with sump frocker clubbed with floating disc including cost of generator, H/M of machinery, Served Vibratory, Power engine, blade and disc etc. with oil and lift.	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	20
	Sqm	2041.50	75.50	154133.00	2077.70	2077.70	75.50	156867.00	0.00	75.50	0.00	2077.70	156867.00	2734.00	0.00	
Sub Total																
Nett amount & Rounding off																
Total				9290807.00									9290807.00	1362800.78	1362799.00	

Contractor

Assistant Engineer

Asst. Executive Engineer

Executive Engineer

ಮಾನ್ಯ ಅಧೀಕ್ಷಕರಾದ
ಯಶವಂತ ಪಟೇಲ
ಬಿ.ಪಿ.ಎಸ್. ಮಹಾನ್ ಮಂಡಳಿ